ABSTRACT OF THE DISCLOSURE

A method for temperature compensating data relevant to the quality and/or condition of a fluid in use in transportation and industrial devices and/or processes. The method includes collecting and determining the temperature dependence of fluid quality and/or condition relevant data from a first fluid threshold temperature to at least a second fluid threshold temperature when change of fluid temperature is equal or greater than a preset rate, and using the determined dependence to compensate the relevant data to a standard temperature while the fluid is in use.